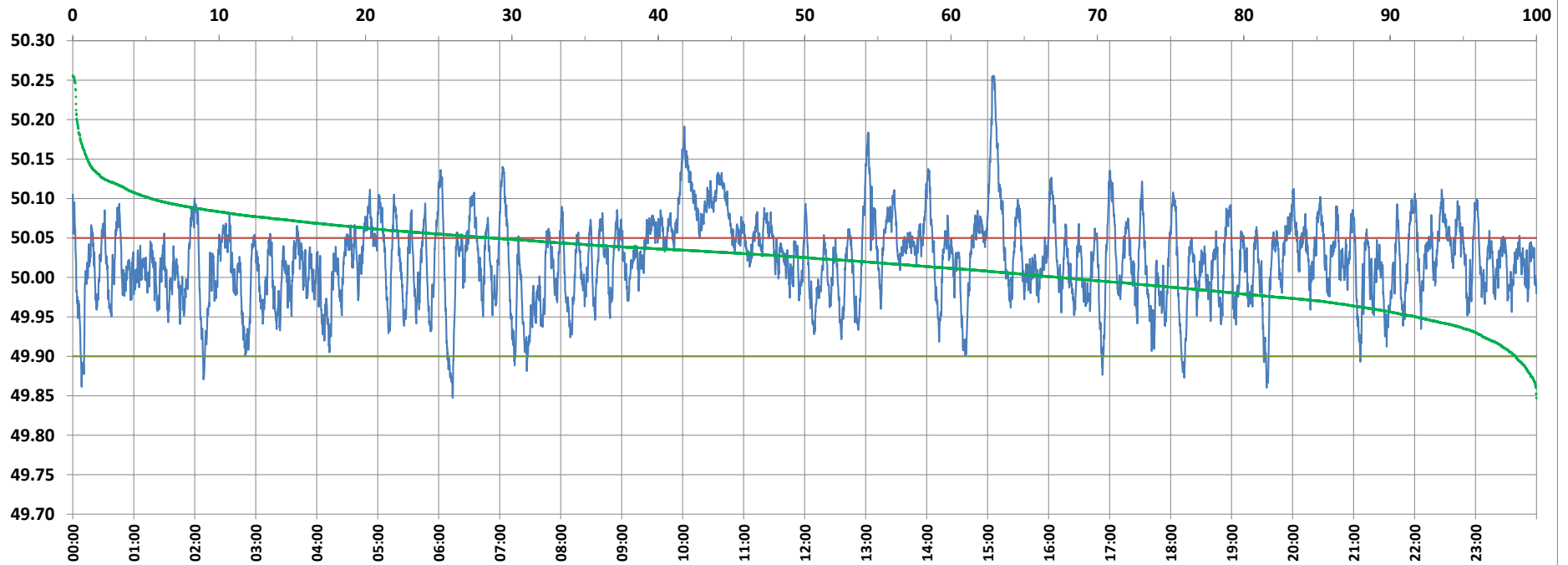


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jan-2022 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	1.42	14.69	0.00	1.42	31.15	62.08	5.06	69.86	99.71	39.24	23.37	67.43	46.08	28.72	0.29	8.23	63.06	6.81

Average Frequency : 50.022	Frequency Variation Index : 0.0319	Standard Deviation : 0.0521	Mileage: 49.5	FDI: 30.1
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Instantaneous Frequency		
Max	50.256	15:05:40
Min	49.847	6:13:40

15 minute Average Frequency		
Max	50.161	15:15:00
Min	49.953	7:30:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	116
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:01:49
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	7:14:00
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Source : AGRA 10 Sec. (8640 samples)